

The diagram illustrates a network architecture. A central Server 110 is connected to two Local Area Networks (LANs) and two Internet Service Providers (ISPs). LAN 122 is connected to four desktop computers (112, 113, 114, 115). LAN 124 is connected to three Tool modules (111, 112, 113). The two ISPs (118 and 119) are connected to each other and to the central Server 110.

FIG. 1

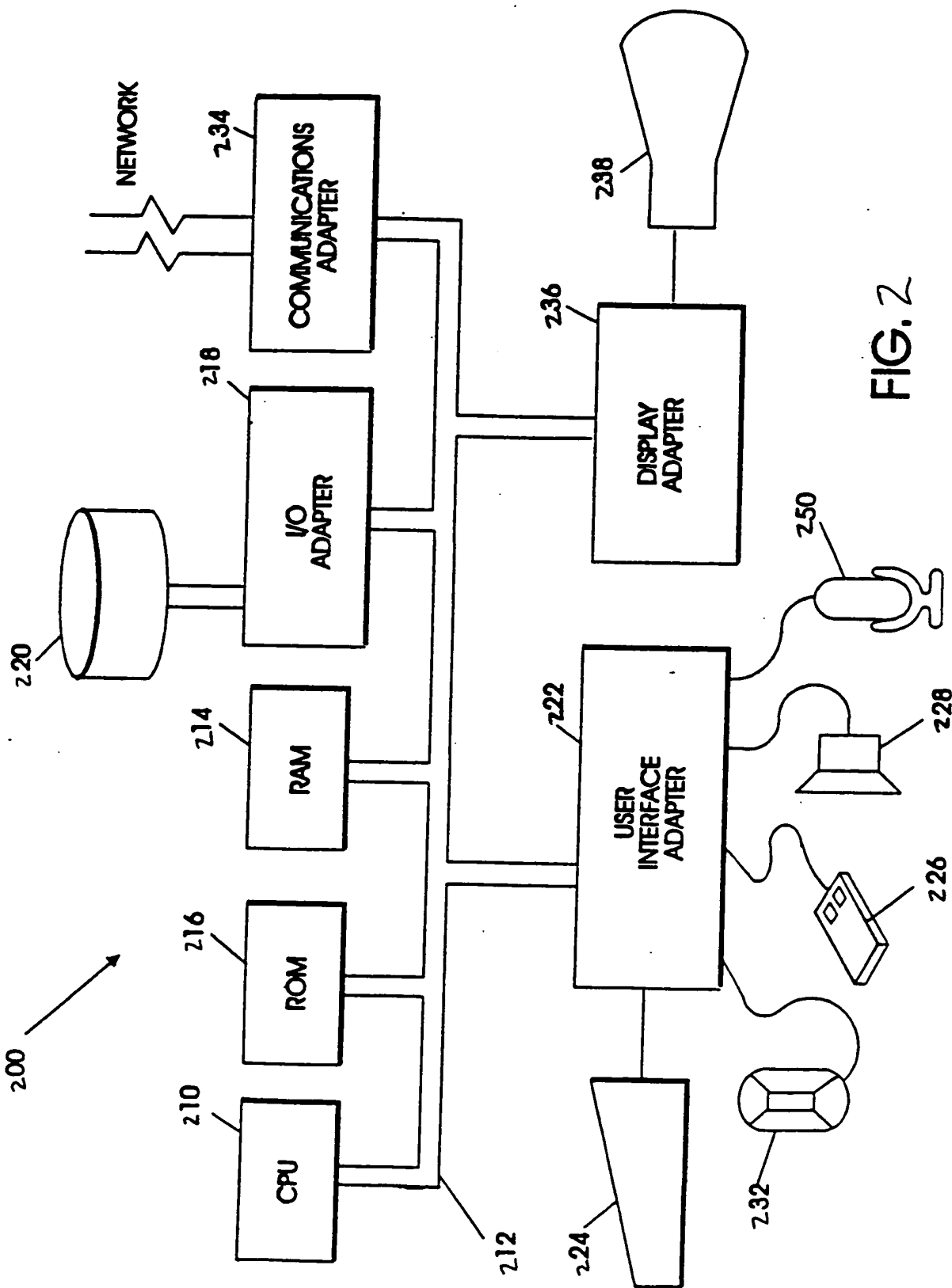
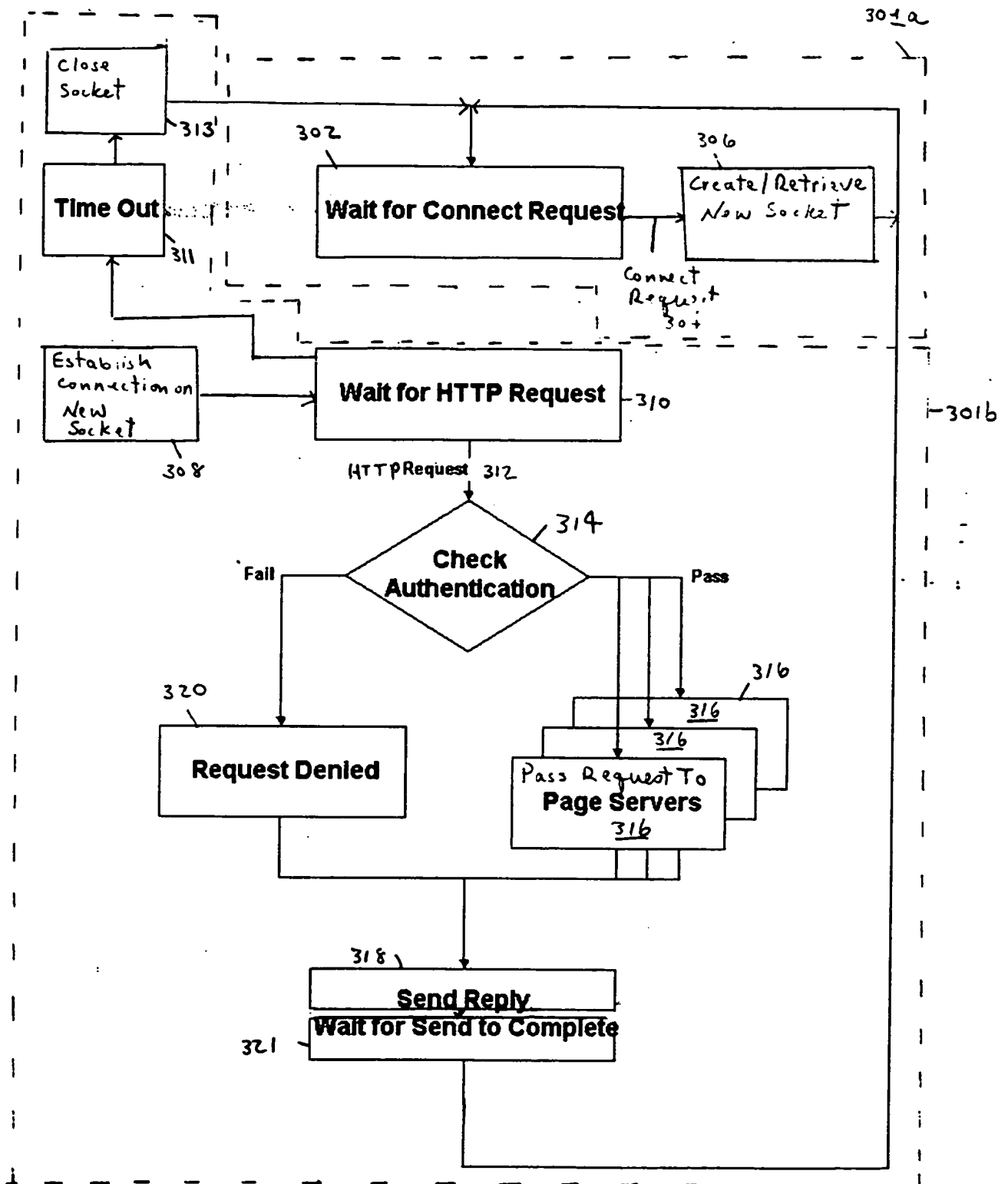


FIG. 2

306 ↗



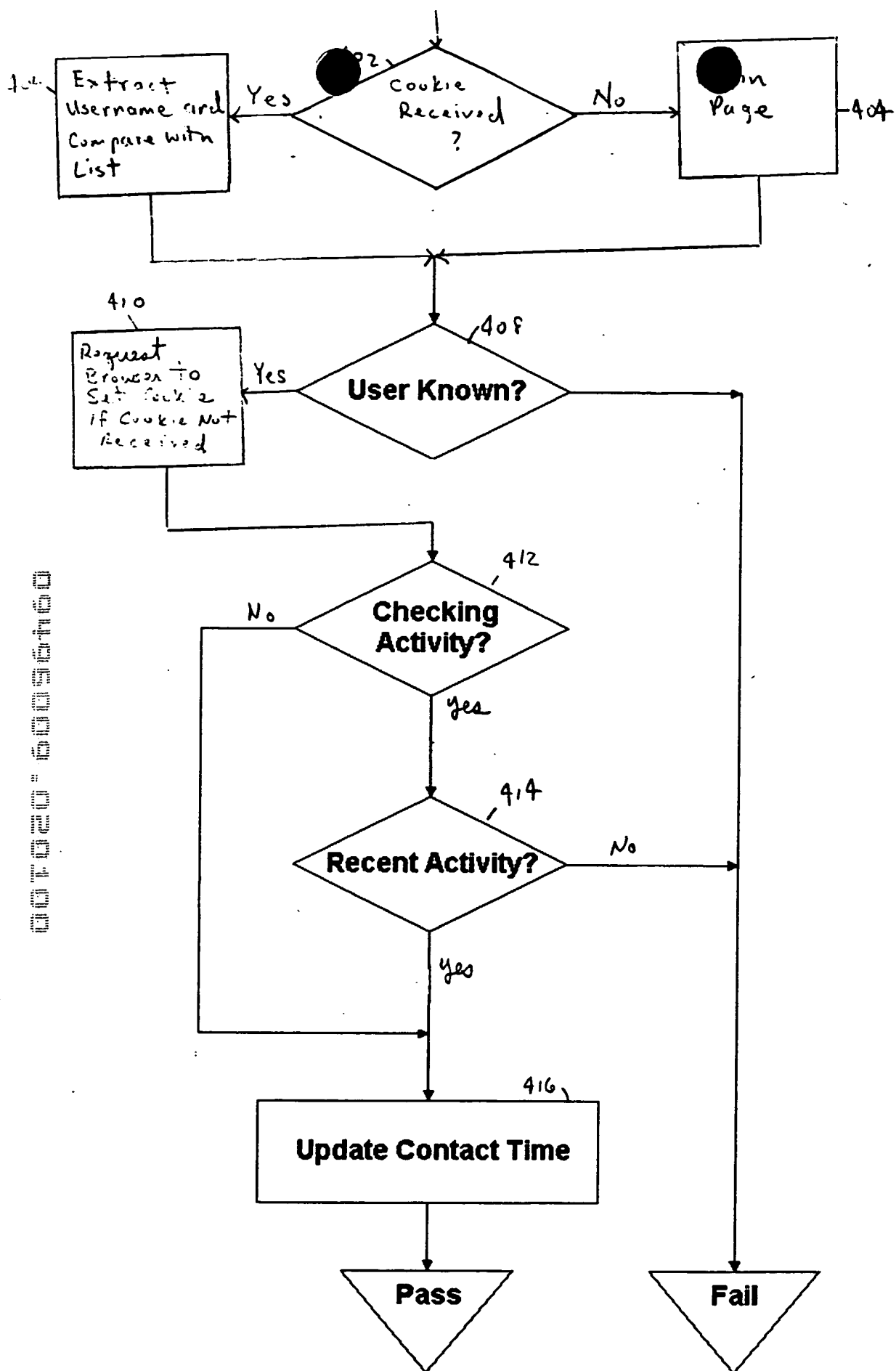


FIG. 4

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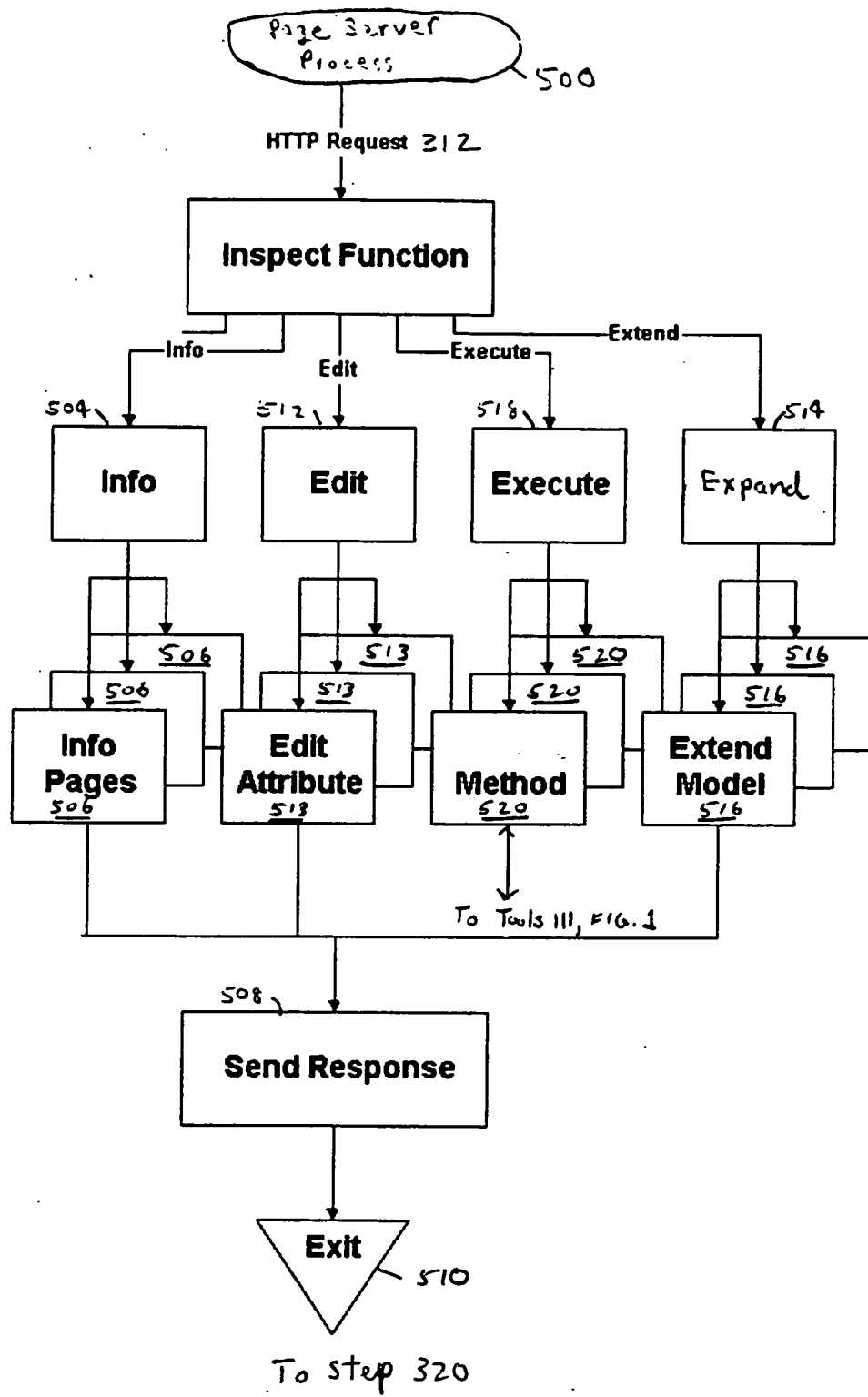
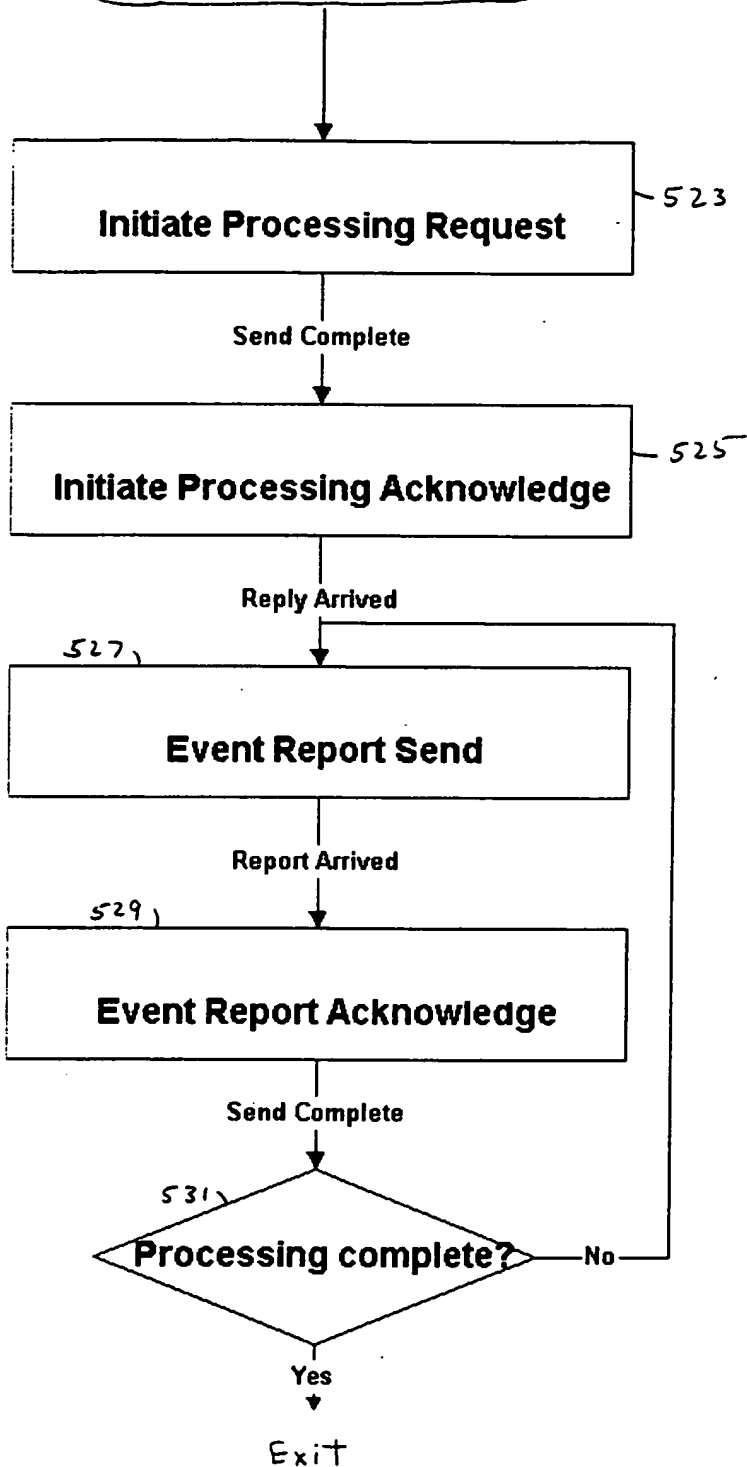


FIG. 5

FIG. 5.1

Remote Processing Control Method - 521



60Z

624

60Z	Generic Tool - 604	Alias('Intrinsic')	Chamber Location Process Variables
610	Duplicates - 606	AccessID	49
	Generic Tool - 608	AllowDuplicates	False
	MBX	CanAddName	False
	UnitsOut	Comments	0 = Back Chamber Installed; 1 = Right Chamber Installed; 2 = Right and Back Chambers Installed
	SECS - 602	Count	0
	Commands	DefaultValue	(Null)
	Data Variables	Description	
	Equipment Constants	Dictionary Name	Generic Tool
	Event Reporting - 606	Format	26 (omFormat2)
	Collection Events - 608	Key	157
	Report Variables - 624	LinkChildren	False
	Equipment Mode	Maximum	(Null)
	Equipment Status	Minimum	(Null)
	Cassette Door Status	Name	Chamber Location Process Variables
	Chamber Location Process Variables - 622	OrderChildrenByAccessID	False
	Chamber Pressure Statistics: Average (1st Chamber)	Parent Name	Report variables
	Chamber Pressure Statistics: Average Deviation (2nd Chamber)	SimulatedValue	(Null)
	Chamber Pressure Statistics: Average Deviation (2nd Chamber)	Units	False
	Chamber Pressure Statistics: Average Deviation (2nd Chamber)	ValueRequired	
	Chamber Pressure Statistics: Maximum Deviation (1st Chamber)		
	Chamber Pressure Statistics: Maximum Deviation (2nd Chamber)		
	Chamber Pressure Statistics: Minimum (1st Chamber)		
	Chamber Pressure Statistics: Minimum Deviation (2nd Chamber)		
	Date and Time		
	End Point Failure Data		
	End Point Left CO2 Data		
	End Point Left CO2 Data (2nd Chamber)		
	End Point Left O2 Data		
	End Point Left O2 Data (2nd Chamber)		
	End Point Right CO2 Data		
	End Point Right CO2 Data (2nd Chamber)		
	End Point Right O2 Data		
	End Point Right O2 Data (2nd Chamber)		
	End Point Right O2 Data (2nd Chamber)		

F16. 7.2

Generic Tool - 606
Dictionaries

Generic Tool
MBX
LightsOut
SECS Standard - 804

DLC Resource Productivity Suite
DLC Services

Resources
Generic Tool

- DLC Gem Alarm Management
- DLC Gem Clock
- DLC Gem Control
- DLC Gem Equipment Constants
- DLC Gem Errors
- DLC Gem Establishment Communications
- DLC Gem Identification
- DLC Gem Limit Monitoring
- DLC Gem Process Programs
- DLC Gem Remote Control
- DLC Gem Reports

Generic Tool
Dictionaries

Generic Tool
MBX
LightsOut

SECS Standard - 804

- Commands
 - Data variables
 - Equipment constants
 - Event reporting - 812
 - SECS elements
 - Service specific
 - Status variables
 - VFEL elements
- 810

DLC Resource Productivity Suite
DLC Services

Resources
Generic Tool

- DLC Gem Alarm Management
- DLC Gem Clock
- DLC Gem Control

802 -

808

902

910 ↗

Outputs

Method info

(none)

Cloned

DateCompleted

DateStarted

Description - 912

Enabled

InProgress

Name

Notify



Service.Name - 914

SuppressEnableCheck

Tag

Verified

False

 Eye and Save
 Restore Value

2 (tomNotiAlways)

Make, Change
Restore Value

SecInitiateProcessing — 908
False

